

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q88776

Masashi OTSUKI, et al.

Appln. No.: 10/540,558

Group Art Unit: 2838

Confirmation No.: 5353

Examiner: Unknown

Filed: June 24, 2005

For: ADDITIVE FOR NON-AQUEOUS ELECTROLYTE OF SECONDARY BATTERY  
AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. WO 01/86746 A, published November 15, 2001 to Bridgestone Corporation with English Abstract corresponds to EP 1 289 044 A, published March 5, 2003.
2. EP 1 289044 A1, published March 5, 2003.
3. Patent Abstracts of Japan, Vol. 2002, No. 7 corresponds to JP 2002-083628 A, published March 22, 2002 with Abstract.

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4. Patent Abstracts of Japan, Vol. 2002, No. 4 dated August 4, 2002 corresponds to JP 2001-338682 A, previously filed on June 24, 2005.

5. Patent Abstracts of Japan, Vol. 2002, No. 4 dated August 4, 2002 corresponds to JP 2001-338683 A, previously filed on June 24, 2005.

6. Patent Abstracts of Japan, Vol. 018, No. 210 dated April 14, 1994 corresponds to JP 6-131108 A, published January 21, 1994.

One copy of references 1,2 and 6 of the listed documents is submitted herewith.

Applicant encloses herewith a copy of the corresponding Supplementary European Search Report dated January 11, 2007, citing such documents and indicating the degree of relevance found by the foreign patent office.

Although JP 2001-338682 A and JP 2001-338683 A were previously listed on a PTO/SB/08 filed on June 24, 2005, a copy of an English Abstract for each of these references is being submitted for the Examiner's convenience.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

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INFORMATION DISCLOSURE STATEMENT

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

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**23373**

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Date: January 30, 2007

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)**Complete if Known*

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Application Number</b>		10/540,558
				<b>Confirmation Number</b>		5353
				<b>Filing Date</b>		June 24, 2005
				<b>First Named Inventor</b>		Masashi OTSUKI
				<b>Art Unit</b>		2838
				<b>Examiner Name</b>		Unassigned
<b>Sheet</b>				<b>Attorney Docket Number</b>		Q88776
1				of		1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	01/86746	A	11/15/2001	Bridgestone Corporation	English Abstract
		EP	1 289044	A1	03/05/2003	Bridgestone Corporation	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstracts of Japan, Vol. 2002, No. 7 corresponds to JP 2002-083628 A, published March 22, 2002 with Abstract.	
		Patent Abstracts of Japan, Vol. 2002, No. 4 dated August 4, 2002 corresponds to JP 2001-338682 A, previously filed on June 24, 2005 with Abstract.	
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		Patent Abstracts of Japan, Vol. 018, No. 210 dated April 14, 1994 corresponds to JP 6-131108 A, published January 21, 1994 with Abstract.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.